

FIG. 1

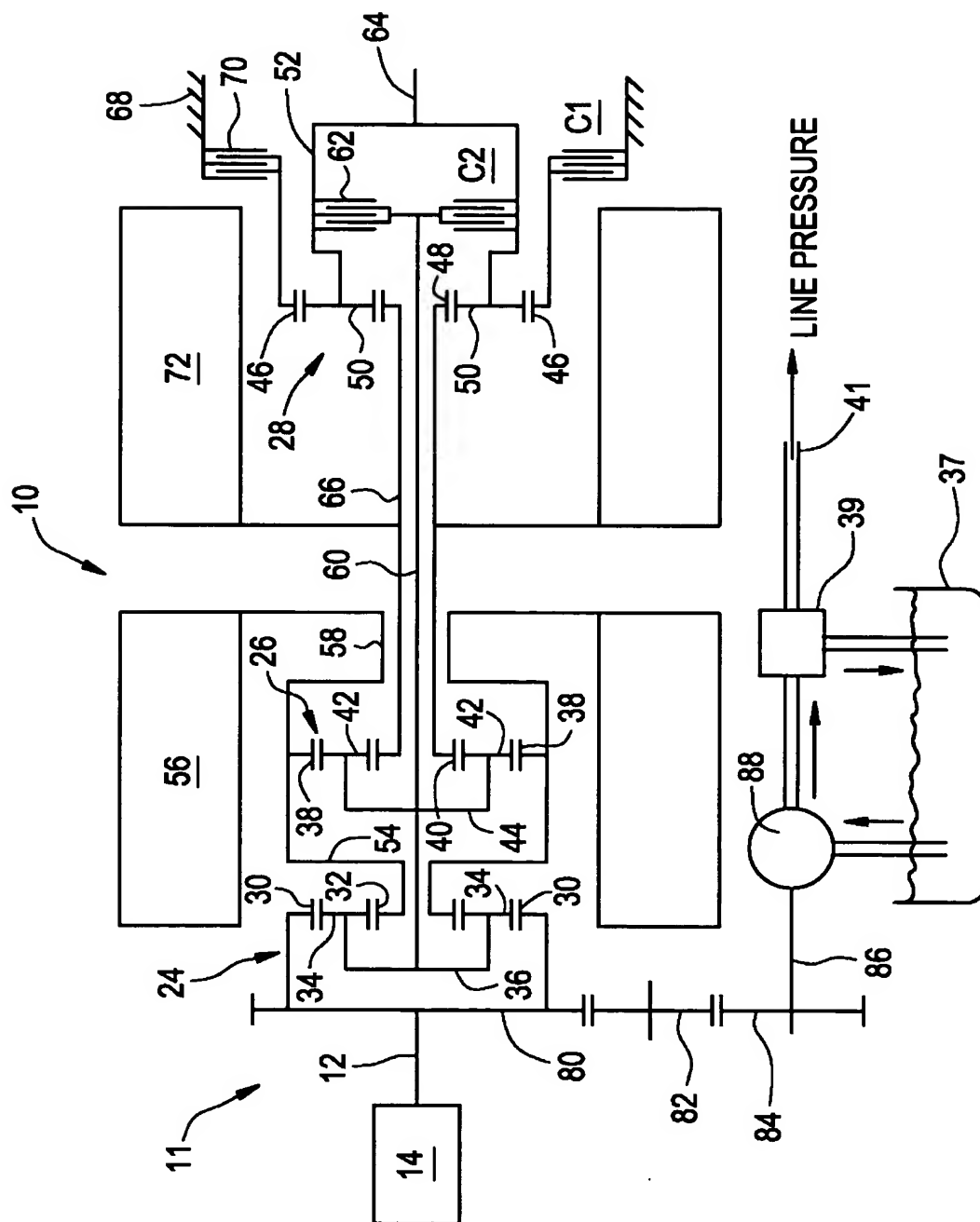


FIG. 2

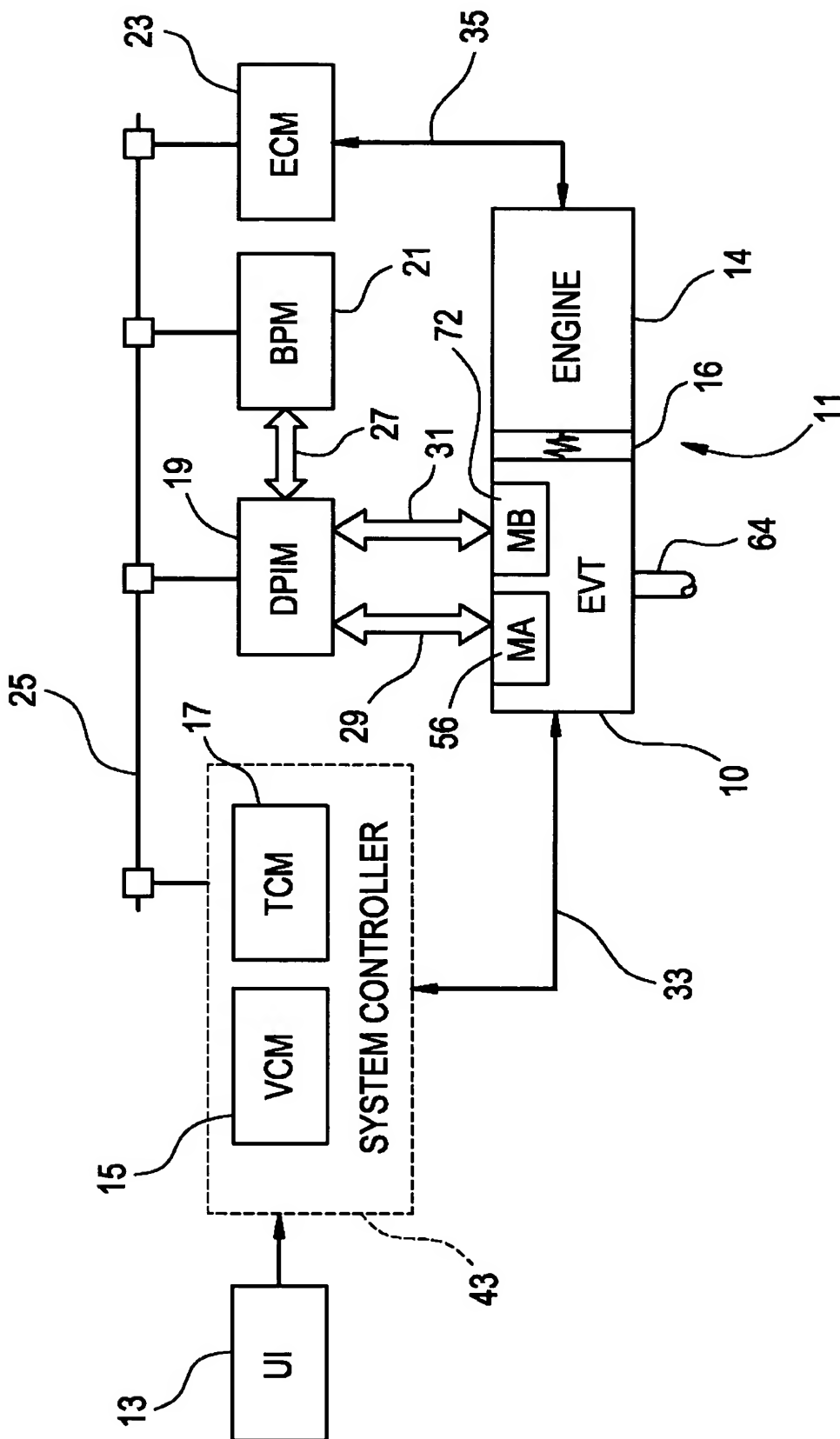
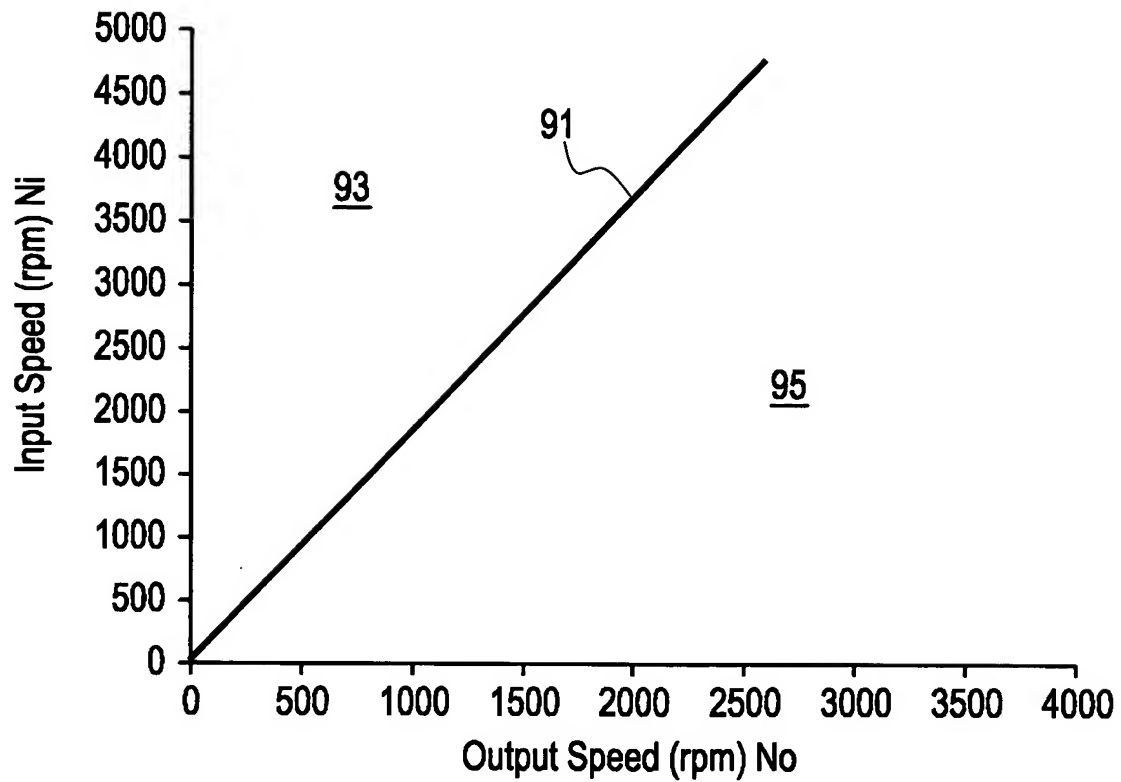
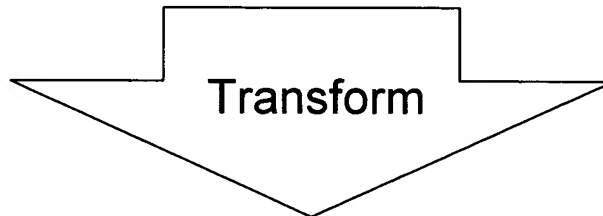


FIG. 3



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| INPUTS | | | | | OUTPUTS | |
|--------|----|----|----|---|-------------|-------|
| Ni | Ti | No | To | M | Ploss_total | Pbatt |
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| INPUTS | | OUTPUTS | | | | |
|--------|----|---------|----|---|-------------|-------|
| No | To | Ni | Ti | M | Ploss_total | Pbatt |
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FIG. 4

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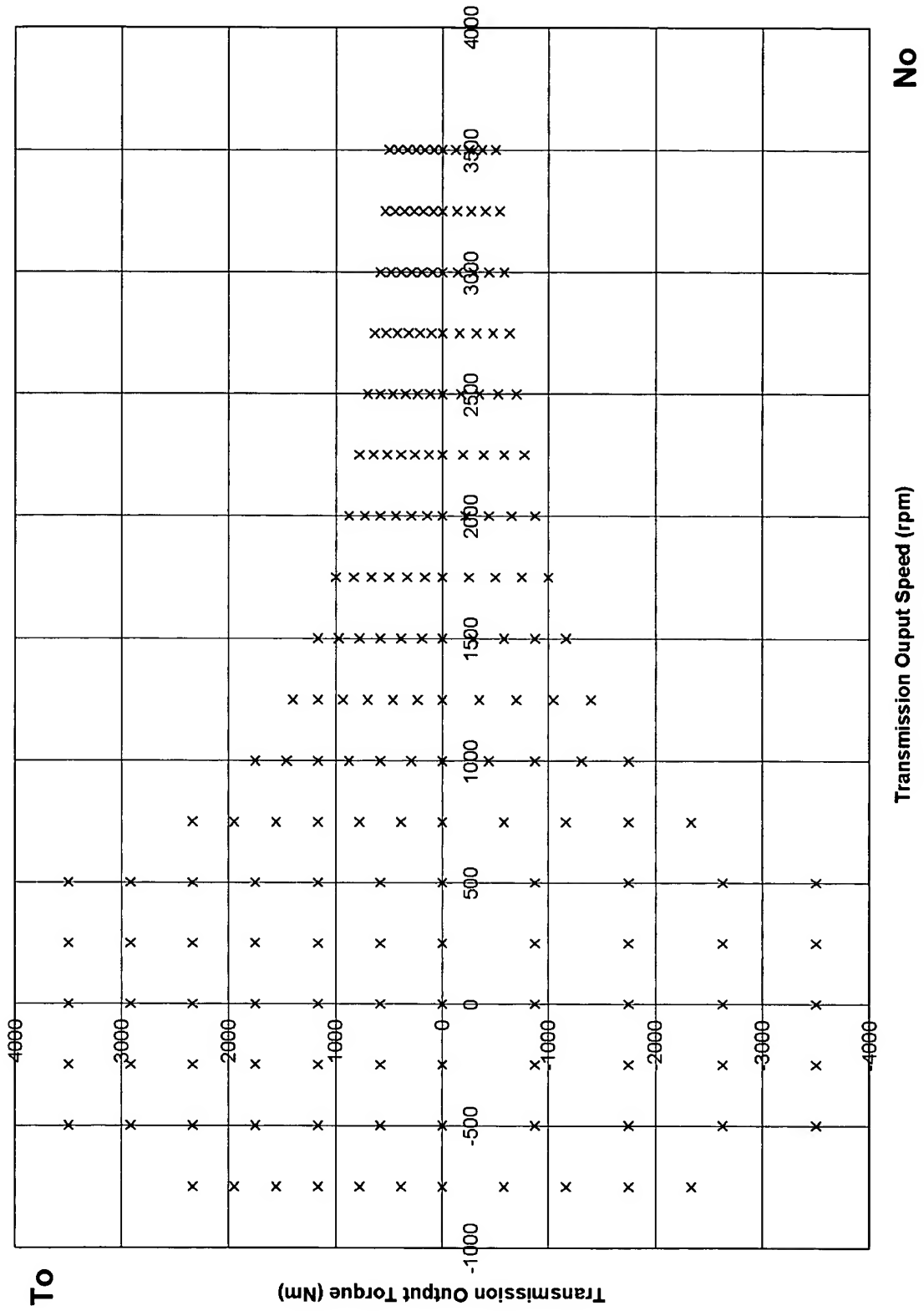


FIG. 5

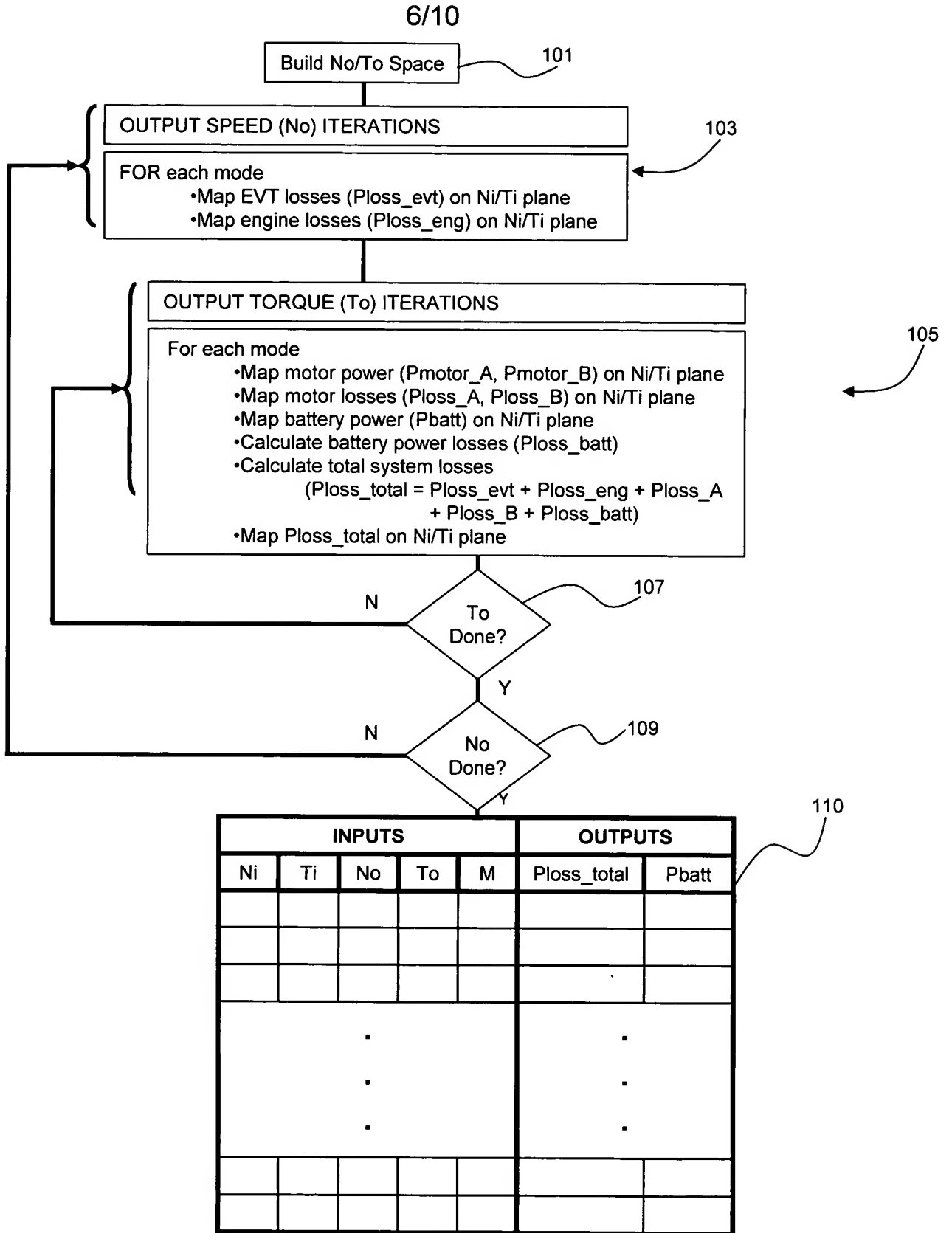


FIG. 6

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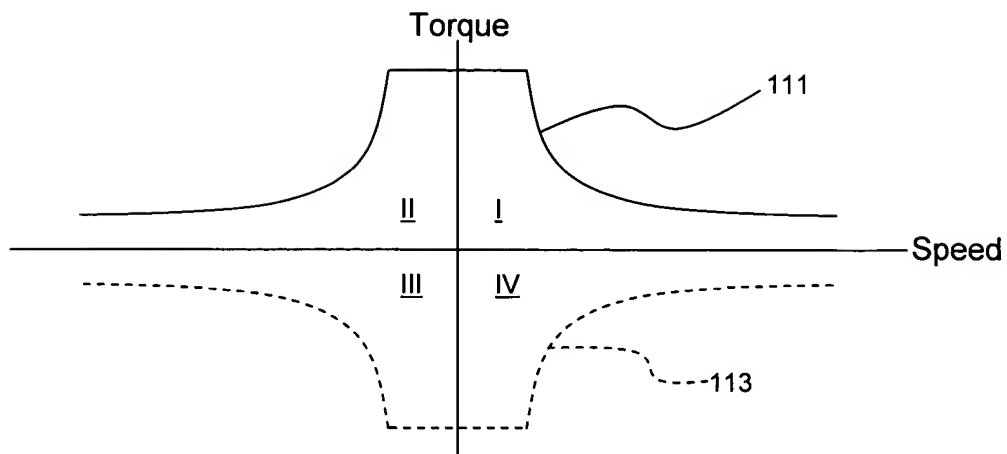


FIG. 7

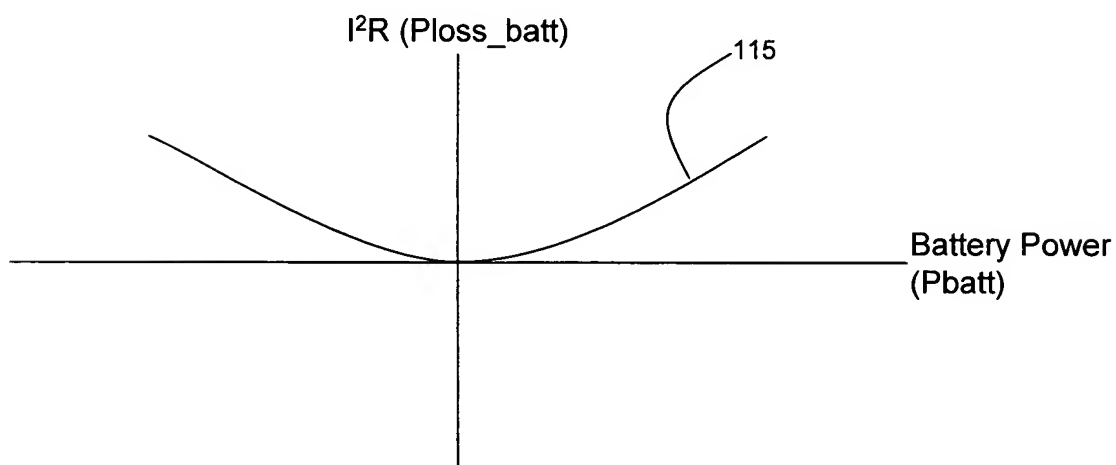
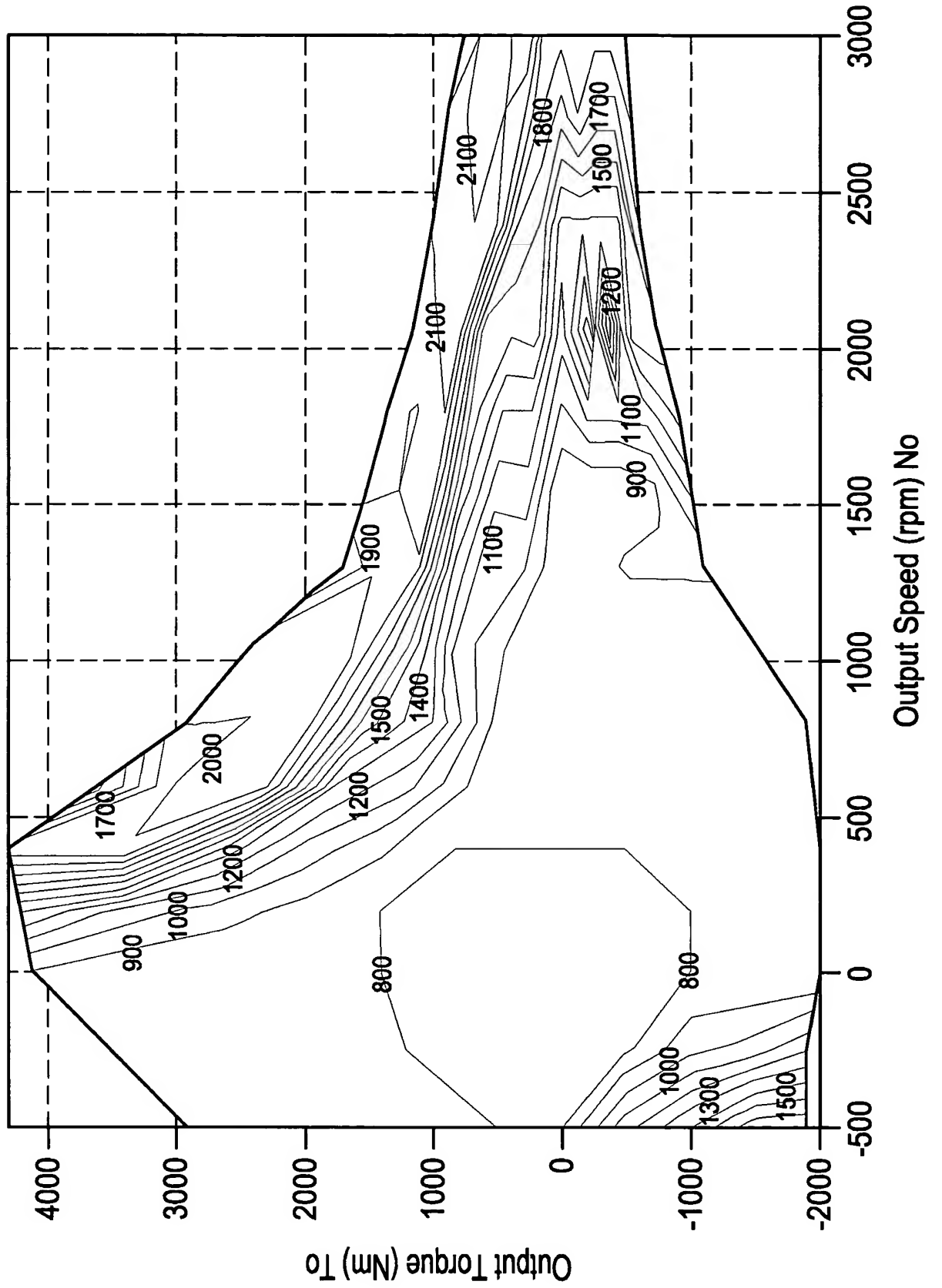


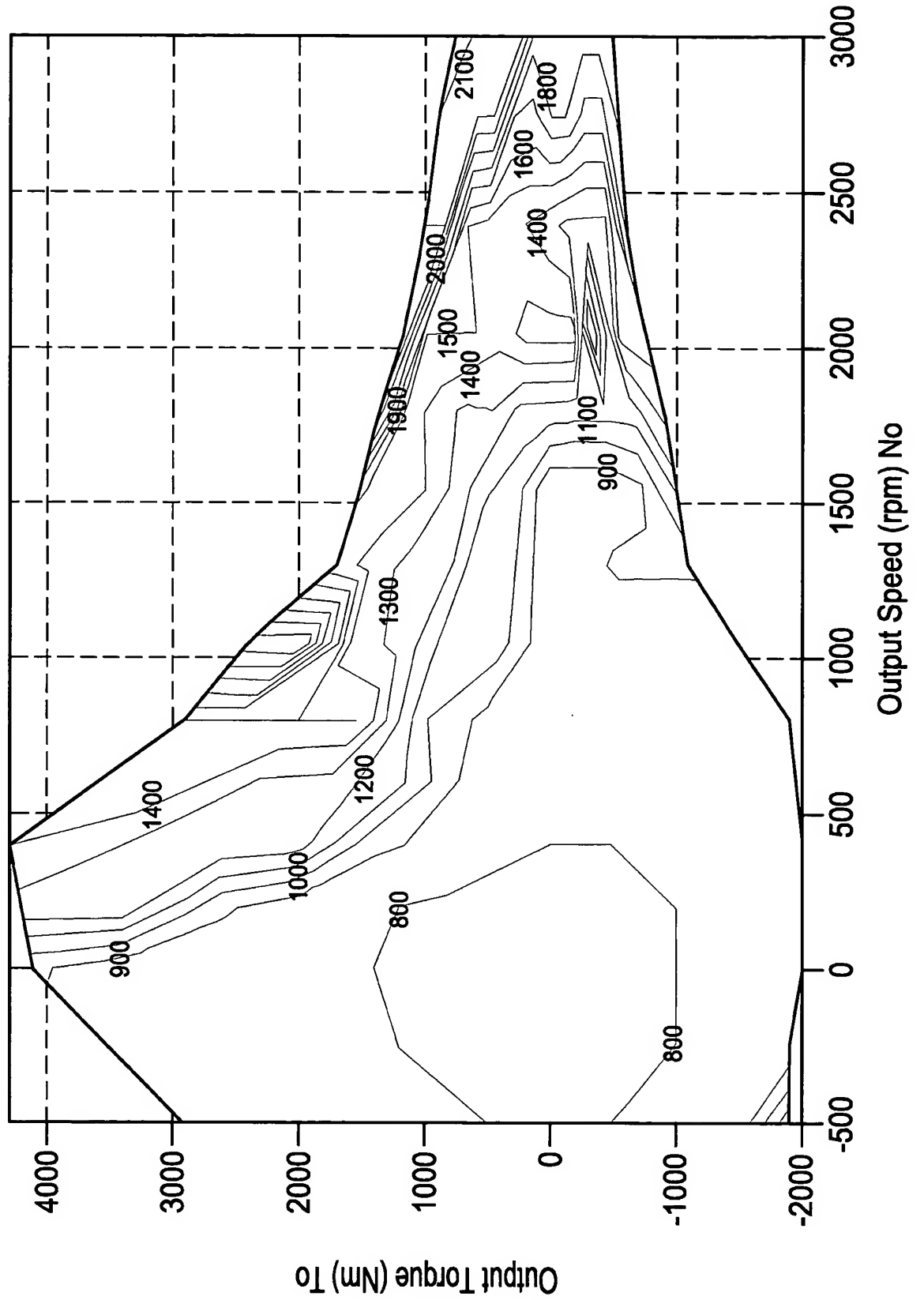
FIG. 8

FIG. 9



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FIG. 10



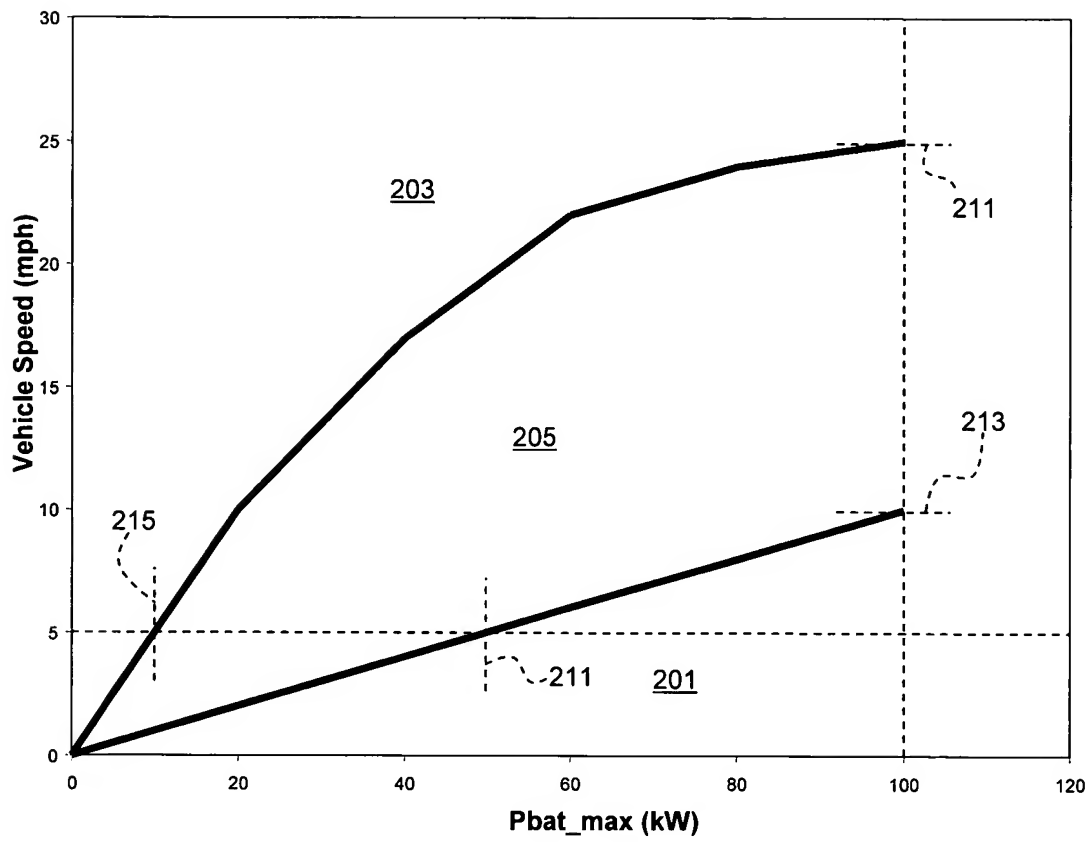


FIG. 11